The Stockport

FROGS ARE BACK IN TOWN

Throughout the summer, a brand-new trail of 'Frogtastic Invention' frogs will be hopping onto their giant cogs across the town centre.

From the beginning of the Stone Age, around 2.6 million years ago, man has strived to invent tools and technologies to make life easier and more efficient. Stockport's Great Frogtastic Inventions Trail takes you on a journey through history, celebrating many of the greatest inventions – from the wheel to the slinky, from the printing press to the iPod.

Grab a map, follow the vibrant and fun outdoor art trail to discover all 19 invention frogs. Sponsored by local businesses and organisations, and painted by local artists, each frog represents a fantastic invention. Enjoy this summer's fantastic free, fun family activity and learn something new along the way!

AND DON'T FROG-ET...

You could be in with a chance of winning a prize! Track down Minty and correctly guess how many coins have been painted on this fine fellow.

Find out more at:

WWW.STOCKPORTFROGS.CO.UK

WORDSEARCH

T	A	I	R	C	E	P	O	E	O	S	P	S	R
C	T	E	F	O	L	G	V	C	D	T	T	A	N
T	E	N	N	E	O	S	A	C	E	I	O	Y	C
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G	H	L	E	N	E	I	S	N	G	E	N	O	I
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S	O	I	E	A	H	A	O	R	T	I	T	G	V
C	L	E	N	T	A	R	T	N	E	G	G	D	E
R	O	T	D	T	O	F	N	O	S	A	O	C	N
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N	C	G	O	S	T	O	C	K	P	O	R	T	O

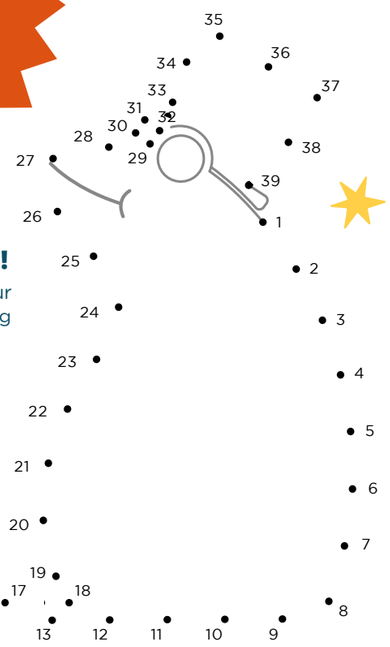
Invention Frog · Cogs Technology · Gadget Edison · Engine Art · Stockport Create

WHAT DO STYLISH FROGS WEAR?

Jumpsuits!

DOT TO DOT

Join the dots to bring your frog to life!



INVENT YOUR OWN FROG DESIGN!

Colour the frog to show your design — it could be the frog of the future!

MY INVENTION IS...

WIN!

Your very own miniature frog. Look inside for info.

This years frogs come in two sizes, keep an eye out for miniature frogs all over Stockport town centre.

- Beyond Quirks
- Borough Care
- Harrytown Catholic High School
- Jake Shoes
- Old Town General Store
- Plant Shop
- Stockport Museum/ Staircase House
- Stockport Gin
- Syz Interior Design Ltd
- The Entertainer
- The Light
- The Colour Room
- Winters Bistro

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STOCKPORT TOWN OF CULTURE

FREE ART TRAIL GUIDE

• 21ST JULY – 29TH SEPT 2023 •

Find out more at:

WWW.STOCKPORTFROGS.CO.UK

THE GREAT FROGTASTIC INVENTION TRAIL

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STOCKPORT TOWN OF CULTURE

SPONSORS

Our frog-tastic

Thank you to all our fantastic sponsors. Without you, none of this would be possible!

Europlanters · nexperia · Stockport Metropolitan Borough Council · Holiday Inn Express · Merseyway Stockport · The Fostering Team Grow | Develop | Shine · Creative Mediation Community Land Partnership · The Mid Cheshire Rail Partnership · Stockport County FC · McDonald's · Plumlife homes · Robinsons Brewery 1938

WWW.STOCKPORTFROGS.CO.UK

Come and see the **Gizmotron®** for yourself at Stockport Museum, 30-31 Marketplace, Stockport. The museum is open **Tuesday – Sunday** and entry is **free**.

WIN with Minty!

The Great Frog-tastic

INVENTION TRAIL MAP

• 21ST JULY – 29TH SEPT 2023 •

STOCKPORT TOWN OF CULTURE

Totally Stockport BID Company

1. DJ

DJ is proudly representing the iPod, invented by a team of engineers and designers at Apple Inc. who created a new type of portable music player that had enough storage to hold thousands of songs.

Artist: Sian Ellis
Sponsor: Plumlife Homes

2. Frogwarts

Stopping off on Platform 9$^{3/4}$ is Frogwarts. Originally invented by Thomas Newcomen, James Watt is credited with improving the steam engine in the late 18th century making it more efficient, faster and more reliable.

Artist: @Sharkmanart
Sponsor: Community Rail Partnership

3. Orville

It's chocks away for our magnificent frogtastic Orville. In 1903, Orville and Wilbur Wright made their first successful flight at Kitty Hawk, North Carolina. Lasting only 12 seconds, it was a significant achievement in the history of aviation.

Artist: Katie Scott
Sponsor: Holiday Inn Express

4. Spoke

Sitting alongside the famous River Mersey, Spoke played an important role in Stockport's history. In 1732 Stockport's first silk mill was the first wheel water-powered textile mill in the north-west of England. The first wheels were made from wood around 5,500 years ago.

Artist: Anne Bardsley
Sponsor: Stockport Metropolitan Borough Council

5. Gugli

Like Guglielmo Marconi on Earth, scientists elsewhere in the universe may have discovered how to use radio for communications. On planet Croakasaur, this astronomer is picking up radio waves from space and is about to find out that Earth is broadcasting. What will he think of us?

Artist: Charming Badger

6. Zippy

How smart is Zippy? Gideon Sundback's design was first used in the production of rubber boots, and later adapted for use in many other items including clothing, luggage, and sporting equipment.

Artist: Douglas Hutton
Sponsor: The Fostering Team

7. Ringo

Ringo, resplendent in his red coat dials a smile! In 1876, Alexander Graham Bell successfully transmitted the phrase "Mr. Watson, come here, I want to see you" – considered to be the first telephone message.

Artist: Sally Bamford – @littlebettydesign
Sponsor: Merseyway

8. Minty

Minty must be worth a fortune – look at all his gold coins, how many can you count? The first coins, dating back to the 7th century BCE, were made of a mixture of gold and silver and stamped to indicate their value.

Artist: Benjamin McChrystal Plimmer/@sugarybenny
Sponsor: Moorcroft Group PLC

9. Needles

Needles, he's as sharp as a pin! Today, vaccines are given to prevent us catching many different diseases. But it was in the 18th century an English physician named Edward Jenner observed that milkmaids who had contracted cowpox were immune to smallpox, which led to the development of the first vaccine.

Artist: Helen Naylor – Pocket Wren

10. Bones

Have you ever broken a bone or seen an X-ray? Bones has! It was back in 1895 that Roentgen's discovery allowed doctors to see inside the human body without surgery. It is now an essential tool in medicine, especially for diagnosing broken bones.

Artist: Lobster House Studios
Sponsor: Stockport County FC

11. Poppy the Space Frog

Do you think Poppy has been to another galaxy, far away? She may have been, thanks to Yuri Gagarin, a Russian astronaut. On April 12th, 1961, he orbited the Earth, making him the first human to journey into outer space. His historic flight lasted about 108 minutes.

Artist: Poppy Crowe, Harrytown Catholic High School
Sponsor: Europlanters

12. Gizmo

Gizmo – he's rocking the look. Gizmo is named after the Gizmotron®, a device invented in Stockport by 70's band 10CC. Known for its unique sound effects, it was used prominently in classic hits such as 'I'm Not in Love'.

Designed by David Haworth, Stockport Museums
Artist: @Sharkmanart

13. Slinky

Slinky loves to hop down the stairs – what a cool mover! In 1943, the Slinky was accidentally invented by Richard James who was working on a device to stabilise sensitive instruments aboard ship. When he knocked over one of his early prototypes, the spring walked, and Slinky was born.

Artist: Lucy Burgess
Sponsor: Robinsons Brewery

WIN A MINIATURE FROG!
Just count the golden coins on Minty. Then submit your answers at **stockportfrogs.co.uk** for your chance to win your very own miniature frog!

14. Ronald

Ronald, a splendid chap who loves burgers! With its origins in America, burgers are a staple of fast-food restaurants in a variety of forms, from classic cheeseburgers to plant-based veggie burgers.

Artist: Douglas Hutton
Sponsor: McDonalds

15. Colin da Frog

Colin da Frog's amazing detail embraces Mayan/Aztec and Mesoamerican cultures and is a representation of the calendar in one of its earliest forms. The design is based on the Aztec Sun Stone, also known as the Calendar Stone, a round stone slab that measures about 12 feet in diameter and weighs over 24 tons.

Artist: Claire Byrom

16. Eliza

One of the earliest and most famous AI programs was the ELIZA program, developed by Joseph Weizenbaum in 1966. Today, AI has a wide range of use including driverless cars.

Artist: Neil Roche

17. Heidi

Heidi is proud of her heritage, the Heidelberg family of presses. Invented by German born Johannes Gutenberg in the 15th Century, the first printing press made it possible to print books in large quantities. Do you know why Heidi's type is in reverse?

Artist: Caroline Coates

18. Fredison

Fredison is proud of his Great Uncle Thomas Edison. Inspired by the light that comes from fireflies, in 1879, Thomas succeeded in creating the light bulb, transforming the way people lived and worked then and now.

Artist: Toubie Jack

19. PC

In the 1970s, the personal computer, or PC, was shaped by Steve Jobs and Steve Wozniak of Apple, and Bill Gates and Paul Allen of Microsoft, who began developing affordable PCs.

Artist: Karis Lambert
Sponsor: Nexperia